

ORIGINAL

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BOOK 5507

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF

A PORTION OF THE SAN RAFAEL DEL VALLE LAND GRANT

AND A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF CERTAIN SECTIONS,

TOWNSHIP 21 SOUTH, RANGE 22 EAST

Of the Gila and Salt River Meridian,  
In the State of Arizona

EXECUTED BY

Stephen K. Hansen

Cadastral Surveyor

Under Special Instructions dated November 19, 1997, approved November 19, 1997, which provided for the surveys included under Group Number 821, and assignment instructions dated November 19, 1997.

Survey Commenced December 8, 1997

Survey Completed January 7, 1998

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## T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the dependent resurvey of a portion of the San Rafael del Valle Land Grant and a portion of the subdivisional lines, and the subdivision of certain sections, Township 21 South, Range 22 East, Gila and Salt River Meridian, Arizona.

Philip Contzen surveyed the west boundary in 1901, and the San Rafael del Valle Land Grant in 1902. Jesse B. Wright surveyed the subdivisional lines in 1909. Paul L. Reeves dependently resurveyed portions of the San Rafael del Valle Land Grant, a portion of the west boundary and a portion of the subdivisional lines, and subdivided sections 18 and 19 in 1989.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated November 19, 1997, for Group No. 821, Arizona.

Preliminary to the resurvey, the lines of the previous surveys were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions and distances of all lines were determined by use of the Trimble 4400 real time kinematic survey system, and refer to the true meridian.

The geographic position of the 1/4 section corner of sections 28 and 29, as determined from a relative global positioning vector made to U.S. Coast and Geodetic Survey Triangulation station "FAIRBANK 1946", with published latitude of 31°43'42.6802" N., and published longitude of 110°12'35.1661" W., NAD 83 (1992) is as follows:

Latitude: 31°34'35.15" N. Longitude: 110°07'20.10" W. NAD 83

The mean magnetic declination of 11 1/2° E., was derived from the U.S. Geological Survey computer program MAGPOINT, utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.

Dependent Resurvey of a Portion of the  
San Rafael del Valle Land Grant,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Restoring the survey executed by Philip Contzen, in 1902</p> <hr/> <p>Beginning at the 2 mile cor., of the San Rafael del Valle Land Grant, monumented with a limestone, 20 x 11 x 8 ins., firmly set, projecting 5 ins. above ground, mkd. SRDV on the W. face, PL on the E. face, and 2M on the S. face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div data-bbox="850 754 999 1002" data-label="Diagram"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears SSE and NNW.</p> <p>S. 13°38' E., on mile 2 of the San Rafael del Valle Land Grant, over rolling terrain.</p>
23.87	Point for the closing cor. of secs. 28 and 29, hereinafter described.
40.18	<p>The 2 1/2 mile cor., of the San Rafael del Valle Land Grant, monumented with a limestone, 15 x 10 x 6 ins., firmly set, 4 ins. below the surface of ground, mkd. SRDV on the W. face, 2 1/2 M on the S. face, and PL on the E. face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the  
San Rafael del Valle Land Grant,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

T21S R22E

S  
R S33  
D  
V  
2 1/2 M  
1997

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Cor. is located in an ancient fence line, with the rotted remains of fence posts clearly visible, bears SSE and NNW, and 30 lks. E. of an improved and graded dirt road, 25 ft. wide, bears SSE and NNW, running parallel to the aforementioned fence line.

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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

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Restoring the survey executed by Jesse B. Wright, in 1909,  
and the resurvey executed by Paul L. Reeves, in 1989

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From the 1/4 sec. cor. of secs. 28 and 29, perpetuated by person(s) unknown, monumented with a galvanized iron pipe, 1 3/4 ins. diam., 20 ins. long, firmly set, projecting 16 ins. above ground, in a mound of stone, 2 ft. base, 1 1/2 ft. high, with lead cap mkd. 29 1/4 28. The original limestone, 12 x 8 x 6 ins., mkd. 1/4 on a face was recovered in the mound of stone. This is accepted as a careful and faithful perpetuation of the original cor. position.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.

T21S R22E

1/4  
S29 | S28  
1998

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Place the iron pipe inside the stainless steel post, deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Cor. is located 25 lks. WNW of the intersection of Birdcage Street and Lakeview Ave., improved dirt roads, extending N., E., and S.</p> <p>S. 0°07' E., bet. secs. 28 and 29.</p>
28.58	<p>Intersect the San Rafael del Valle Land Grant, point for the closing cor. of secs. 28 and 29</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div data-bbox="817 846 1004 1134" data-label="Diagram"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the original closing cor. of secs. 28 and 29, bears S.0°07' E., 0.04 chs. dist., monumented with the decayed remains of a wood post, 8 x 6 ins., squared, firmly set, 2 ins. below the surface of ground, in a barbed wire fence, 4 strand, bears SSE and NNW.</p> <p>From this same cor. point, the 2 1/2 mile cor., of the San Rafael del Valle Land Grant, bears S. 13°38' E., 16.31 chs. dist., hereinbefore described.</p>
40.08	<p>From the 1/4 sec. cor. of secs. 28 and 29.</p> <p>North, bet. secs. 28 and 29.</p> <p>The cor. of secs. 20, 21, 28 and 29, monumented with a galvanized iron pipe, 1 3/4 ins. diam., 20 ins. long, firmly set, projecting 10 ins. above ground, in a mound of stone, 2 ft. base, 1 1/2 ft. high, with lead cap mkd. 20 21 28 29. This is accepted as the best available evidence of the original cor. position.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS					
	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21S R22E</p> <table border="1"> <tr> <td>S20</td> <td>S21</td> </tr> <tr> <td>S29</td> <td>S28</td> </tr> </table> <p>1998</p> </div> <p>Place the iron pipe inside the stainless steel post and deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>	S20	S21	S29	S28
S20	S21				
S29	S28				
40.19	<p>N. 0°02' W., bet. secs. 20 and 21, along the W. side of a trail road.</p> <p>The 1/4 sec. cor. of secs. 20 and 21, perpetuated by person(s) unknown, monumented with a galvanized iron pipe, 1 3/4 ins. diam., 20 ins. long, firmly set, in a mound of stone, 2 ft. base, to top, with lead cap mkd. 20 1/4 21. The original limestone, 12 x 8 x 6 ins., mkd. 1/4 on a face, was found buried alongside the iron pipe. This is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21S R22E</p> <p>1/4</p> <table border="1"> <tr> <td>S20</td> <td>S21</td> </tr> </table> <p>1998</p> </div> <p>Place the iron pipe inside the stainless steel post, deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Cor. is located 20 lks. W. of a trail road, bears N. and S.</p> <hr/> <p>N. 0°01' W., beginning new measurement.</p>	S20	S21		
S20	S21				

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS									
40.19	<p>The cor. of secs. 16, 17, 20 and 21, monumented with a limestone, 12 x 9 x 6 ins., loosely set, and broken, in a scattered mound of stone, mkd. with 4 grooves on the E. face, and 3 grooves on the S. face. A galvanized iron pipe, 1 3/4 ins. diam., 20 ins. long, with lead cap mkd. 17 16 20 21, was found lying loose on the surface of the ground, with visible dents in the metal, several chs. away from the stone. This cor. position matches the projection of an ancient fence line to the S., is harmoniously related to other recovered original cors., and is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <table> <tr><td>T21S R22E</td><td></td></tr> <tr><td>S17</td><td>S16</td></tr> <tr><td>S20</td><td>S21</td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <p>Place the iron pipe inside the stainless steel post, deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p>	T21S R22E		S17	S16	S20	S21	1998	
T21S R22E									
S17	S16								
S20	S21								
1998									
40.16	<p>N. 0°11' W., bet. secs. 16 and 17.</p> <p>Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate distance; there is no remaining evidence of the original cor. position. The original limestone, 14 x 10 x 7 ins., mkd. 1/4 on a face was found disturbed, lying loose on the surface of the ground, several chs. NNW of this position.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table> <tr><td>T21S R22E</td><td></td></tr> <tr><td>1/4</td><td></td></tr> <tr><td>S17</td><td>S16</td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p>	T21S R22E		1/4		S17	S16	1998	
T21S R22E									
1/4									
S17	S16								
1998									



Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS									
80.32	<p>The cor. of secs. 8, 9, 16 and 17, monumented with a sandstone, 20 x 8 x 6 ins., firmly set, projecting 13 ins. above ground, mkd. with 4 notches on the E. edge, and 4 notches on the S. edge, with a mound of stone, 1 1/2 ft. base, 1 ft. high, to the N.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td colspan="2">T21S R22E</td></tr> <tr><td>S 8</td><td>S 9</td></tr> <tr><td>S17</td><td>S16</td></tr> <tr><td colspan="2">1998</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Rebuild the mound of stone, 2 1/2 ft. base, 2 ft. high, to the W.</p>	T21S R22E		S 8	S 9	S17	S16	1998	
T21S R22E									
S 8	S 9								
S17	S16								
1998									
19.93	<p>From the N. 1/16 sec. cor. of secs. 19 and 20, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T21S R22E N 1/16 S19 S20 1989, with a mound of stone, 3 ft. base, 1 ft. high, to the W. Add the marks 1998 to the brass cap.</p> <p>N. 0°11' W., bet. secs. 19 and 20.</p> <p>True point for the cor. of secs. 17, 18, 19 and 20, determined from the witness cor. to the cor. of secs. 17, 18, 19 and 20, hereinafter described, falls in a gulch, 15 lks. wide, 12 ft. deep, drains SW.</p>								
40.15	<p>From the cor. of secs. 16, 17, 20 and 21.</p> <p>S. 89°42' W., bet. secs. 17 and 20.</p> <p>Point for the 1/4 sec. cor. of secs. 17 and 20, at proportionate distance; there is no remaining evidence of the original corner.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p>								

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T21S R22E S17 1/4 — S20 1998</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
80.30	<p>True point for the cor. of secs. 17, 18, 19 and 20.</p>
	<hr/> <p>N. 0°19' W., bet. secs. 17 and 18.</p>
0.30	<p>The witness cor. to the cor. of secs. 17, 18, 19 and 20, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 13 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. WC T21S R22E S18 S17 S19 S20 1989, with an arrow pointing to the cor. Add the marks 1997 to the brass cap.</p>
	<hr/> <p>N. 0°19' W., beginning new measurement.</p>
39.64	<p>The 1/4 sec. cor. of secs. 17 and 18, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 17 ins. above ground, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd. T21S R22E 1/4 S18 S17 1989. Add the marks 1997 to the brass cap.</p>
	<hr/> <p>N. 0°22' W., beginning new measurement.</p>
20.255	<p>Point for the N. 1/16 sec. cor. of secs. 17 and 18. Not monumented.</p>
40.51	<p>The cor. of secs. 7, 8, 17 and 18, monumented with a stainless steel post, 2 1/2 ins. diam., projecting 18 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T21S R22E S7 S8 S18 S17 1989. Add the marks 1997 to the brass cap.</p>
	<hr/> <p>From the cor. of secs. 8, 9, 16 and 17.</p>
	<p>S. 89°53' W., bet. secs. 8 and 17.</p>
40.30	<p>The 1/4 sec. cor. of secs. 8 and 17, monumented with a sandstone, 16 x 8 x 7 ins., firmly set, projecting 9 ins. above ground, mkd. 1/4 on the N. face, with a mound of stone, 3 ft. base, 1 ft. high, to the N.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T21S R22E S 8 1/4 — S17 1997</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Cor. is located 3 lks. N. of a cor. of fences, 4 strand barbed wire, with fences extending N. and E.</p> <hr/> <p>S. 89°42' W., beginning new measurement.</p>
40.21	The cor. of secs. 7, 8, 17 and 18.
	<hr/> <p>S. 89°45' W., bet. secs. 7 and 18.</p>
20.10	<p>The E. 1/16 sec. cor. of secs. 7 and 18, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap. mkd. T21S R22E E 1/16 S7 S18 1989. Add the marks 1997 to the brass cap.</p> <hr/> <p>S. 89°45' W., beginning new measurement.</p>
20.10	<p>The 1/4 sec. cor. of secs. 7 and 18, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone and earth, 8 ft. base, to top, with brass cap mkd. T21S R22E 1/4 S7 S18 1989. Add the marks 1997 to the brass cap.</p> <hr/>
20.01	<p>From the cor. of secs. 7, 8, 17 and 18.</p> <p>N. 0°13' W., bet. secs. 7 and 8.</p> <p>Point for the S. 1/16 sec. cor. of secs. 7 and 8. Not monumented.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.02	<p>The 1/4 sec. cor. of secs. 7 and 8, monumented with a granite stone, 24 x 10 x 8 ins., firmly set, projecting 12 ins. above ground, mkd. 1/4 on the W. face, with a mound of stone, 2 1/2 ft. base, 1 ft. high, to the W.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21S R22E</p> <p>1/4</p> <p>S 7   S 8</p> <p>1997</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p>
	<div style="text-align: center;"> <p>Subdivision of Section 7,</p> <p>T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona</p> </div>
	<p>From the 1/4 sec. cor. of secs. 7 and 18.</p> <p>N. 0°11 W., on the N. and S. center line of sec. 7.</p>
20.00	<p>Point for the center S. 1/16 sec. cor. of sec. 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21S R22E</p> <p>C</p> <p>S 1/16   S7</p> <p>C</p> <p>1997</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
40.00	<p>Point for the center 1/4 sec. cor. of sec. 7, at intersection with the E. and W. center line of sec. 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>

Subdivision of Section 7,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.25	<p style="text-align: center;">T21S R22E C 1/4 S7 1997</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>The 1/4 sec. cor. of secs. 6 and 7, monumented with a granite stone, 12 x 9 x 3 ins., firmly set, projecting 10 ins. above ground, mkd. 1/4 on the N. face, with a mound of stone, 3 ft. high, 2 ft. base, to the N.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T21S R22E S 6 1/4 — S 7 1997</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p>
20.09	<p>From the 1/4 sec. cor of secs. 7 and 8.</p> <p>S. 89°43' W., on the E. and W. center line of sec. 7.</p> <p>Point for the center E. 1/16 sec. cor. of sec. 7. Not monumented.</p>
40.18	<p>The center 1/4 sec. cor of sec. 7.</p>
77.19	<p>The 1/4 sec. cor. of secs. 7 and 12, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T21S 1/4 R21E R22E S12 S7 1989, with a mound of stone, 4 ft. base, 1 ft. high, to the N. Add the marks 1997 to the brass cap.</p>
	<p style="text-align: center;">SE 1/4</p> <hr style="width: 20%; margin: auto;"/> <p>From the E. 1/16 sec. cor. of secs. 7 and 18.</p> <p>N. 0°12' W., on the N. and S. center line of the SE 1/4 of sec. 7.</p>

Subdivision of Section 7,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	
20.00	<p>Point for the SE 1/16 sec. cor. of sec. 7, at intersection with the E. and W. center line of the SE 1/4 of sec. 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21S R22E SE 1/16 S7 1997</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
40.00	<p>The point for the center E. 1/16 sec. cor. of sec. 7.</p> <hr/> <p>From the point for the S. 1/16 sec. cor. of secs. 7 and 8.</p> <p>S. 89°44' W., on the E. and W. center line of the SE 1/4 of sec. 7.</p>
20.09	The SE 1/16 sec. cor. of sec. 7.
40.18	The center S. 1/16 sec. cor. of sec. 7.
<p style="text-align: center;">Subdivision of Section 17, T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
<p>From the 1/4 sec. cor. of secs. 17 and 20.</p> <p>N. 0°18' W., on the N. and S. center line of sec. 17.</p>	
40.05	<p>Point for the center 1/4 sec. cor. of sec. 17, at intersection with the E. and W. center line of sec. 17.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21S R22E C 1/4 S17 1998</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
80.44	The 1/4 sec. cor. of secs. 8 and 17.

Subdivision of Section 17,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>From the 1/4 sec. cor. of secs. 16 and 17.</p> <p>S. 89°32' W., on the E. and W. center line of sec. 17.</p> <p>40.22 The center 1/4 sec. cor. of sec. 17.</p> <p>80.39 The 1/4 sec. cor. of secs. 17 and 18.</p>
	<p style="text-align: center;">Subdivision of Section 18, T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona</p>
	<p>From the 1/4 sec. cor. of secs. 17 and 18.</p> <p>N. 89°51.5' W., on a portion of the E. and W. center line of sec. 18.</p> <p>20.115 Point for the center E. 1/16 sec. cor. of sec. 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21S R22E</p> <p>E 1/16</p> <p>C ——— C</p> <p>S18</p> <p>1997</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
40.23	<p>The center 1/4 sec. cor. of sec. 18, monumented with an aluminum post, 3/4 in. diam., firmly set, in concrete, in a drill hole, in a granite boulder, 4 x 2 1/2 x 1 1/2 ft. high, projecting 5 ins. above the boulder, with aluminum cap mkd. T21S R22E C 1/4 S 18 1989. Add the marks 1997 to the brass cap.</p>
	<p style="text-align: center;">NE 1/4</p> <hr style="width: 20%; margin: auto;"/>
	<p>From the center E. 1/16 sec. cor. of sec. 18.</p> <p>N. 0°20' W., on the N. and S. center line of the NE 1/4 of sec. 18.</p> <p>20.185 Point for the NE 1/16 sec. cor. of sec. 18, at intersection with the E. and W. center line of the NE 1/4 of sec. 18.</p>

Subdivision of Section 18,  
T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T21S R22E NE 1/16 S18 1997</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>40.37 The E. 1/16 sec. cor. of secs. 7 and 18.</p> <hr/> <p>From the point for the N. 1/16 sec. cor. of secs. 17 and 18.</p> <p>S. 89°56' W., on the E. and W. center line of the NE 1/4 of sec. 18.</p> <p>20.11 The NE 1/16 sec. cor. of sec. 18.</p> <p>40.22 The center N. 1/16 sec. cor. of sec. 18, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T21S R22E C N 1/16 S18 C 1989. Add the marks 1997 to the brass cap.</p> <hr/> <p style="text-align: center;">General Description</p> <hr/> <p>The land encompassed in this survey is located about 6 miles NE of Sierra Vista, Arizona. The mean elevation is about 4200 feet above sea level.</p> <p>Vegetation consists of mesquite, creosote, and catclaw, as well as various grasses in the lower and wetter areas.</p> <p>Principal uses of the area are cattle grazing, farming, and recreational activities.</p> <p>There was no recent mineral activity noted.</p> <hr/>
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## FIELD ASSISTANTS

[illegible]

## CERTIFICATE OF SURVEY

I, Stephen K. Hansen, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 19th day of November, 1997, I have dependently resurveyed a portion of the San Rafael del Valle Land Grant and a portion of the subdivisional lines, and subdivided certain sections of Township 21 South, Range 22 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

02/18/98

(Date)

Stephen K. Hansen

(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Arizona State Office  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the San Rafael del Valle Land Grant and a portion of the subdivisional lines, and the subdivision of certain sections of Township 21 South, Range 22 East, Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

02/24/98

(Date)

Kenny D. Lavender

(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 21 S., R. 22 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

~~(Date)~~~~(Chief Cadastral Surveyor of Arizona)~~